

# (Oh My) GOSH-Levi Airway Chart

Adapted by @DrEricLevi from Great Ormond Street Hospital Chart for Paediatric Airways.

		Preterm- 1 month	1-6 months	6-18 months	18 months -3 years	3-6 years	6-9 years	9-12 years	12-14 years	
Cricoid	Diameter (mm)	3.6-4.8	4.8-5.8	5.8-6.5	6.5-7.4	7.4-8.2	8.2-9.0	9.0-10.7	>10.8	
Trachea	Diameter (mm)	5	5-6	6-7	7-8	8-9	9-10	10-13	13	
Bronch- oscope (Storz)	Size		2.5	3.0	3.5	4.0	4.5	5.0	6.0	6.0
	ID (mm)		3.5	4.3	5.0	6.0	6.6	7.1	7.5	7.5
	OD (mm)		4.2	5.0	5.7	6.7	7.3	7.8	8.2	8.2
ETT (Portex uncuffed)	ID (mm)	2.5	3.0	3.5	4.0	4.5	5.0	6.0	7.0	8.0
	OD (mm)	3.4	4.2	4.8	5.4	6.2	6.8	8.2	9.6	10.8
Miller/ Macintosh	Size	00	0	0-1	1	2	2	2	2-3	3
NPA	ID (mm)		2.5	3.0	3.5	4.0	4.5	5.0-5.5	6.0-6.5	7.0-9.0

These are based on normal expected anatomy. Each child is unique. Pathology alters anatomy and physiology. Age does not always correlate with weight. Cuffed ETT roughly about 0.5-1.0 size smaller than uncuffed ETT. Length of NPA is important in smaller children; shorten accordingly. Use chart at your own risk.